

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1-6 (cancelled)

Claim 7 (currently amended) A small-diameter resin twisted brush comprising:

a plurality of resin filaments having resilience, straightenability, and suppleness;

at least two resilient stem resin filament rods;

said plurality of resin filaments being clamped between said at least two resilient stem resin filament rods;

said at least two resilient resin stem rods being twisted about one another, thereby forming said brush with helical bristles formed by said plurality of resin filaments extending radially from said at least two twisted resilient stem resin filament rods, whereby said small-diameter resin twisted brush is capable of adapting [[of]] to three-dimensional deformed conditions and of recovering an initial shape; and

at least one thermally fusible resin filament rod parallel to said at least two resilient stem resin filament rods, whereby said at least one thermally fusible resin filament rod is fused during manufacture of said small-diameter resin twisted brush to firmly hold said plurality of resin filaments between said at least two twisted resilient stem resin filament rods, and to prevent said at least two twisted resilient stem resin filament rods from detwisting.

Claim 8 (cancelled)

Claim 9 (previously presented) A small-diameter resin twisted brush as claimed in claim 7, wherein said at least two resilient stem resin filament rods are coated with a thermally fusible resin material, whereby said thermally fusible resin material is fused during manufacture of said small-diameter resin twisted brush to firmly hold said plurality of resin filaments between said at least two twisted resilient stem resin filament rods, and to prevent said at least two twisted resilient stem resin filaments from detwisting.

Claim 10 (previously presented) A small-diameter resin twisted brush as claimed in claim 7, wherein said at least two resilient stem resin filament rods are color-coded with a pigmented resin to indicate the size of said helical bristles.

Claim 11 (previously presented) A small-diameter resin twisted brush as claimed in claim 7, wherein ends of said at least two resilient stem resin filament rods adjacent to said helical bristles are smoothed to remove sharp edges.

Claim 12-17 (canceled)

Claim 18 (currently amended) A small-diameter resin twisted brush as claimed in claim 7, wherein the brush has ~~a radially-projecting~~ radially-extending resin filaments are positioned at fixed intervals flanked by sections lacking resin filaments ~~stem bristles~~.

Claim 19 (currently amended) A small-diameter resin twisted brush as claimed in claim 18, wherein the stem resin filament rods are cut at the section lacking resin filaments ~~stem bristles~~ and the ends of said at least two resilient stem resin filament rods adjacent to said helical bristles are smoothed to remove sharp edges.